3: Anonymous U-4 (no date) 1920 RH1 Caucasia RH1

7,000 tons; buckwheat, 21,000 acres, 7,000 tons; lentils, beans, and haricots, 20,000 acres, 5,300 tons; peas, 9,000 acres, 3,000 tons. Ramie fibre and attar of roses are produced on the Black Sea coast.

Live-stock and Animal Products.—Owing to the tendency to convert pasture into arable land, there has been a great decrease in the numbers of live-stock raised in Caucasia of late years. To this rule, however, the Jevat and Geokchai districts in Baku Government present an exception; for cattle and horse raising has there been developed into an important industry, the profit obtained in the former region in 1914 being estimated at £70,000. In 1913 the total area devoted to pasturage, which is situated in the steppes and on the mountain slopes up to an elevation of 9,000 ft., was 3,700,000 acres, and the animals in the country comprised 6,327,000 head of cattle, 2,135,000 horses, 13,336,000 sheep and goats, and 1,215,000 pigs. The largest numbers of animals are found in Kuban and Terek; there were in 1912 nearly 4,500,000 of all kinds in the former province and nearly 3,500,000 in the latter.

Buffaloes and a small breed of *oxen* are bred in large numbers; they are used as draught animals, and in some districts as beasts of burden and for ploughing. The best breed of buffaloes is reared in the Governments of Elisavetopol and Kutais.

Horses are raised in other southern districts of Baku besides those already named, and on the Karabagh steppe, which extends from Baku into Elisavetopol; in the valley of the Terek and the Kabarda districts near Vladikavkaz; and in the Provinces of Kuban and Stavropol. A breed of mountain ponies is reared in Kutais. There are numerous private studs.

Camels, which are bred in the south-eastern provinces, are used chiefly as pack animals in the transport of goods to and from Persia, but occasionally also for draught purposes.

Great numbers of *sheep* and *goats* are bred on the steppes and plateaux and in the hill districts. The

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231 wool production was 14,946 tons in 1908, 13,339 tons
236 in 1909, and 17,356 tons, of which 16,473 tons were fine wool and 883 tons coarse, in 1913. The nomad Kurds, the Tatars, the Ossetes, the Svanetians, the Kabards, and the Abkhasians live principally by their flocks and herds, which they raise by primitive methods. Part of the wool crop is sold in the Tatar camps at shearing time to local carpet-weavers; part is exported.

231 *Honey* and *wax* are obtained throughout the Caucasus. In 1912 there were 26,000 apiaries, containing nearly 600,000 hives, and the production was 2,500 tons of honey and 300 tons of wax, most of which was consumed locally.

Silk.—Mulberry-trees are grown on the lower slopes of the Transcaucasian mountains, and the silkworm industry, after a period of depression due to the spread of disease amongst the silkworms, has developed greatly of late years, especially in the Governments of Tiflis, Erivan, Elisavetopol, and Kutais. In the Baku Government, where it was once widespread, the industry is only continued to any considerable extent in the district of Geokchai. Much of the output, which in 1914 amounted to over 5,000 tons, is normally con-
[439] sumed in local silk manufactures. Silkworm eggs were imported, principally from Turkey and Italy, and were strictly examined by the Imperial Agricultural Society at Tiflis. The failure of the Turkish supply after 1914 adversely affected subsequent cocoon crops.

(*b*) *Methods of Cultivation*

242 Ciscaucasia is far in advance of Transcaucasia in respect of agricultural methods, a fact due in part to the more enterprising character of the Cossack population and in part to the less isolated geographical position of the northern provinces. In both divisions of the country, however, there has in recent years been a notable advance in agricultural science, evidenced by the rapid development of co-operation. Whereas in 1909 there were 100 agricultural associations in the

23: Shabad N-4 (no date) 1951 Rl Soviet Union Rl
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SU 631 928 C 631 928 persed and resettled, and the Karachay lost official recognition. The autonomous unit was abolished. Its major portion, including the capital, Mikoyan-Shakhar, now Klukhori, and the resort Teberda, and the village Uchkulan, now Madniskhevi, were ceded to the Georgian SSR, the strip along the upper Laba River passed to Krasnodar Kray; another portion, including the village Pregradnaya, was annexed to Cherkess Autonomous Oblast; the remainder became part of Stavropol' Kray proper.

SU 241 C 241 The climatic and soil conditions of the region are favorable to the development of grain farming and the raising of livestock for wool and meat, activities which prevail for similar reasons in the dry steppes of the Lower Volga Region, in northern Kazakhstan, and in Western Siberia. The main crops are winter wheat, sunflowers in the west, and cotton in the east. In the section bordering on the upper and middle Kuma River, irrigated farming is devoted to the raising of orchards, garden crops, and vineyards, the latter particularly in the Budennovsk–Georgiyevsk area. With the construction of the Nevinnomyssk Canal, to be completed during the current Five-Year Plan, the glacier-fed Kuban' River will be linked with the Yegorlyk, an affluent of the Manych, and new areas will be put under irrigation in the western part of Stavropol' Kray. Truck produce is grown intensively in the relatively urban areas of the health resorts (Pyatigorsk, Kislovodsk, and others) in the south and in the southwestern mountain area garden and dairy farming is carried on. In the northern and eastern steppes the raising of sheep is most important. On specially organized state farms two major breeds predominate: the merino sheep for the production of fine wool and the *volosh* sheep, which furnishes meat and coarse wool. The Alpine pastures in the southwest support the so-called Karachay sheep, which also is used mainly for meat. Dairy cattle are raised in the health resort district, and hogs and horses on the mountains slopes.

SU [135] C [135] SU 438* C 438 The mineral resources of the region consist only of coal, which is worked in small amounts at Khumarinskoye and Ordzhonikidzevskiy, just north of Klukhori, of raw material for the chemical industry of Cherkess Autonomous Oblast, and of the mineral springs in the Pyatigorsk-Kislovodsk area. The products of agriculture and of the pastoral economy are partly processed within the region; some are exported in semi-processed form to other areas of the USSR. The principal export items are grain, vegetable oil, meat, tallow, dairy products, raw wool, fruits, and vegetables. The local industries are scattered